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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/023,160	12/18/2001	Loma Goulden	NL000760	5120
24737	7590 10/22/2003		EXAMINER	
PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001			DOWLING, WILLIAM C	
	MANOR, NY 10510		ART UNIT PAPER NUMB	
	,	•	2851	
			DATE MAILED: 10/22/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

المساء		Application No.	Applicant(s)				
Office Action Summary		10/023,160	GOULDEN ET AL.				
		Examiner	Art Unit				
		William C. Dowling	2851				
Period fo	The MAILING DATE of this communication app or Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
1)🖂	Responsive to communication(s) filed on 04 A	ugust 2003 .					
2a) <u></u>	This action is FINAL . 2b)⊠ Thi	s action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. Disposition of Claims							
4)⊠	Claim(s) $\underline{1-8}$ is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.							
5) 🗌	Claim(s) is/are allowed.						
6) 🗌	6) Claim(s) <u>1,2,4,5 and 8</u> is/are rejected.						
7) 🗌	Claim(s) 3, 6-7 is/are objected to.						
8)[Claim(s) are subject to restriction and/or	election requirement.					
	on Papers						
9)[] 7	he specification is objected to by the Examiner.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
11) The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.							
If approved, corrected drawings are required in reply to this Office action.							
12)☐ The oath or declaration is objected to by the Examiner.							
Priority u	nder 35 U.S.C. §§ 119 and 120						
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) ☐ All b) ☐ Some * c) ☐ None of:							
1. Certified copies of the priority documents have been received.							
	2. Certified copies of the priority documents have been received in Application No						
Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.							
	cknowledgment is made of a claim for domestic	•					
a) The translation of the foreign language provisional application has been received. 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.							
Attachment(-· · - ··				
2) Notice 3) Inform	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) ation Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal Pa	(PTO-413) Paper No(s) atent Application (PTO-152)				
S. Patent and Trace TOL-326 (Re	- · · · ·	on Summary	Part of Paper No. 9				

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless
(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 1 and 8 are rejected under 35 U.S.C. 102(a) as being clearly anticipated by DE 20004679.

De 20004679 discloses a projection arrangement wherein a projector (3) connected to a computer (1) is used to project images upon a ceiling and interface at (4). A computer may receive, record and display information.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

⁽a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

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4. Claims 2, 4, 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over DE 20004679.

DE 20004679 discloses the invention substantially as claimed but does not teach the particulars of the projector or the computer system.

It is well known in the art to connect PC means to the internet, scanners, and the like. It is further old and known to form LCD projectors with fresnel lens such as in overhead projectors. Official notice is given of such facts.

It would have been obvious to one skilled in the art at the time of the invention to modify the device of DE 20004679 by the use of such known features in order to increase the functionality of said device. The use of interaction with the computer through interface to make notes is deemed an obvious use of the computer because such is well known.

Allowable Subject Matter

- 5. Claims 3, 6-7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
- 6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William

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C. Dowling whose telephone number is 703-308-1287. The examiner can normally be reached on Mon.-Thurs.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Russ Adams can be reached on 703-308-2847. The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-7723 for regular communications and 703-305-7723 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-306-3431.

William C. Dowling Primary Examiner Art Unit 2851

wcd October 20, 2003